

14. A freeze control system as in Claim 13, wherein said computer comprises computer components, wherein said second sensor is mounted so as to be relatively unaffected by heat generated by said computer components.
15. A freeze control system as in Claim 13, wherein said computer comprises computer components, wherein said second sensor is mounted so as to be affected by heat generated by said computer components.
16. A freeze control system as in Claim 15, wherein said computer programming comprises a correction factor to account for the heat generated by said computer components.
17. A freeze control system as in Claim 13, wherein said computer is programmed to start and run said at least one pump for a predetermined period of time at intervals based on the temperatures reported by said second sensor.
18. A freeze control system as in Claim 17, wherein said predetermined period of time is one minute.
19. A freeze control system, comprising:
- A. a spa tub containing water,
  - B. spa piping for circulating water to and from said spa tub,
  - C. a heating element for heating the water,
  - ? { D. at least one blower for blowing air into said spa tub,
  - E. at least one air blower for blowing air into said spa tub,
  - F. a first sensor for detecting the temperature of the water in the spa tub,
  - G. a second sensor for detecting the temperature of the ambient air around the spa's equipment, and
  - H. a computer programmed to process signals generated by said first sensor and said second sensor, wherein said computer selectively activates and

deactivates said heating element, said at least one pump and said at least one air blower, so that the temperature of the water inside said spa tub and said spa piping is maintained above the freezing level.

20. A freeze control system as in Claim 19, wherein said computer comprises computer components, wherein said second sensor is mounted so as to be relatively unaffected by heat generated by said computer components.

21. A freeze control system as in Claim 19, wherein said computer comprises computer components, wherein said second sensor is mounted so as to be affected by heat generated by said computer components.

22. A freeze control system as in Claim 21, wherein said computer programming comprises a correction factor to account for the heat generated by said computer components.

23. A freeze control system as in Claim 19, wherein said computer is programmed to start and run said at least one pump and said at least one blower for a predetermined period of time at intervals based on the temperatures reported by said second sensor.

24. A freeze control system as in Claim 23, wherein said predetermined period of time is one minute.

25. A freeze control system, comprising:

- A. a spa tub containing water,
- B. spa piping for circulating water to and from said spa tub,
- C. at least one pump for pumping the water,
- D. an ambient air sensor for detecting the temperature of the ambient air around the spa's equipment, and

~~5~~ E. a computer programmed to process signals generated by said ambient air sensor, wherein said computer selectively activates and deactivates said at least one pump so that the temperature of the water inside said spa tub and said spa piping is maintained above the freezing level.

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